

PATENT APPLICATION TRANSMITTAL LETTERATTY. DOCKET NO.:
NGC-146/000309-199**TO THE COMMISSIONER FOR PATENTS:****TITLE: FILTERED CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE INDEPENDENT
FROM DEMODULATION PHASE OFFSET OF PHASE GENERATED CARRIER**

Enclosed are:

Recordation Form Cover Sheet (in duplicate)
Executed Assignment and Agreement
Executed Declaration and Power of Attorney
34-page Specification, Claims and Abstract
14 sheets of Formal Drawings
Information Disclosure Statement by Applicant w/References
Certificate of Express Mailing
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10/615729
07/09/03

	NUMBER FILED	NUMBER EXTRA	RATE	
TOTAL CLAIMS	28-20 =0	8	x \$18.00	\$144.00
INDEPENDENT CLAIMS	3-3 =0	0	x \$84.00	\$00.00
ADDITIONAL FEE FOR USE OF MULTIPLE DEPENDENT CLAIM(S) (once per application)			x \$280.00	\$00.00
		BASIC FILING FEE		\$750.00
		TOTAL		\$894.00

 Original

Continuation-in-part of Serial No. _____

Transfer the drawing(s) from the pending prior application to the application and abandon said prior application as of the filing date accorded this is application. An extra copy of this sheet is enclosed for filing in the prior application file.

 Please charge \$894.00 to the Patti & Brill, LLC Deposit Account No. 50-1941.

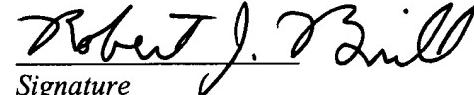
A check in the amount of \$ _____ to cover the filing fee is enclosed.

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment, to the Patti & Brill, LLC Deposit Account No. 50-1941.
- Any additional filing fees required using 37 CFR 1.16.
- Any patent application processing fees under 37 CFR 1.17.

A duplicate copy of this sheet is enclosed.

July 9, 2003
Date

Robert J. Brill
Attorney of Record
Reg. No. 36,760


Signature

SEND CORRESPONDENCE TO:

Robert J. Brill
Patti & Brill, LLC
Customer Number 32205

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the following documents are being deposited with the United States Postal Service by Express Mail No. ER195693951US in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 9, 2003.

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Inventor: David B. Hall
Docket: NGC-146/000309-199
Title: FILTERED CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE INDEPENDENT FROM DEMODULATION PHASE OFFSET OF PHASE GENERATED CARRIER

Alma Bahena 7-9-2003
Alma Bahena July 9, 2003